

Date: Wednesday, 15/04/2009 9:49:13 AM
 User: Julie Dawson

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: GROUND HANDLING HARDWARE CHG
Job Number	: 47215		
Estimate Number	: 13703		
P.O. Number	:	Part Number	: DSI 9435011
This Issue	: 15/04/2009 S.O. No. :	Drawing Number	: DSI9435 REV A
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: / / Type : MACHINED PARTS	Drawing Revision	: A
Previous Run	: 47108	Material	:
Written By	:	Due Date	: 17/04/2009 Qty: 4 Um: Each
Checked & Approved By	: <u>JUD 09.04.15</u>		
Comment	: Est Rev:A New Issue 08.12.19 DD verified by:EC		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: Photocopy bluefile & type labels per PPP DSI 9435-011	CHG 001
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S 09/04/20

2.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1
Pick Packing Kit

3.0	AN652A	Bolt
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Comment: Qty.: 2.0000 Each(s)/Unit	Total : 8.0000 Each(s)
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Bolt

batch:

M110183

S 09/04/20 (x4)

4.0	D38641	Bushing
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Comment: Qty.: 4.0000 Each(s)/Unit	Total : 16.0000 Each(s)
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Bushing

batch:

B46467 x11 B46598 x5

S 09/04/20 (x4)

5.0	MS21042L6	Nut
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Comment: Qty.: 2.0000 Each(s)/Unit	Total : 8.0000 Each(s)
------------------------------------	------------------------

Nut

batch:

M110002

S 09/04/20 (x4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Drawing Name: GROUND HANDLING HARDWARE CHG

Job Number: 47215

Part Number: DSI 9435011

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

509/04/20 (4)

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP DSI 9435-011

Location:

PPP Rev:

P part 109/04/20 (4)

8.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

209/04/20 (4)

Job Completion



U 09.04.20

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D117-762 REV. A AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D117-762 REV. 0

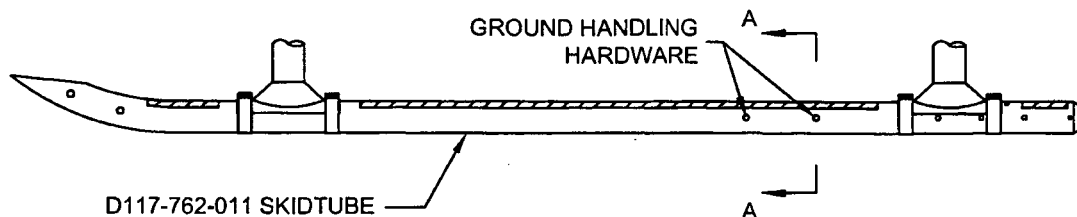
REF FAA STC: SR01853SE

REF TC LETTER OF ACCEPTANCE: RDIMS-4374899

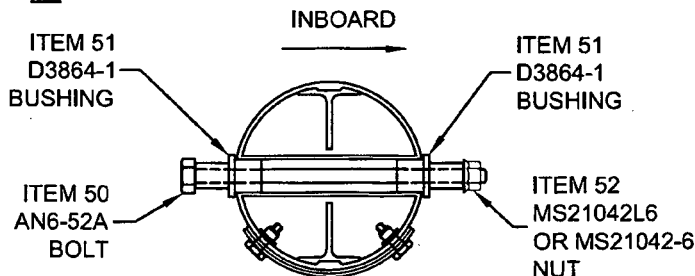
REF EASA STC: EASA.IM.R.S.01499

ON D117-762-011 SKIDTUBES AT CHG 002, THE GROUND HANDLING HARDWARE HAS BEEN REPLACED WITH AN6-52A BOLT (1), D3864-1 BUSHING (2), AND MS21042L6 NUT (1) AS SHOWN BELOW. TORQUE TO 95-110 IN-LBS (10.7-12.4 N-M). AMEND PARTS LIST IN SECTIONS 5.1 OF INSTALLATION INSTRUCTIONS IIN-D117-762 REV. A AND SECTION 32.8 OF THE INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D117-762 REV 0 AS SHOWN ON PAGE 2 OF THIS DOCUMENT.

THERE IS NEGLIGIBLE WEIGHT CHANGE ASSOCIATED WITH THIS MODIFICATION.

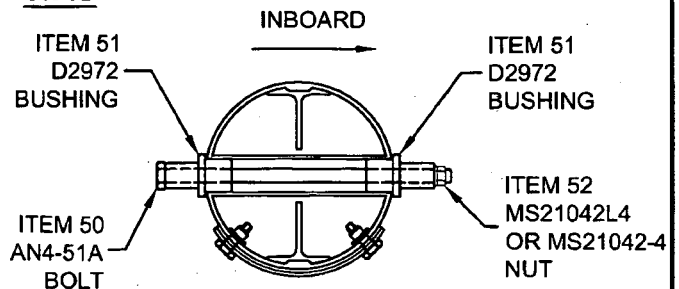


IS



SECTION A-A
2 PL PER SKIDTUBE

WAS



SECTION A-A
2 PL PER SKIDTUBE

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 47215

A	NEW ISSUE	PH	08.12.04
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	DART AEROSPACE USA, INC	
DRAWN	PH	PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9435	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		GROUND HANDLING HARDWARE CHG	NTS
DATE	08.12.04	COPYRIGHT © 2008 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

5.1
32.8

D117-762-011 SKIDTUBE PARTS LIST (IIN-D117-762)
D117-762-011 SKIDTUBE PARTS LIST (ICA-D117-762)

ITEM	Qty -011	Qty -041	PART NUMBER	DESCRIPTION
	X		D117-762-011	SKIDTUBE INSTALLATION
	1	X	D117-762-041	REPLACEMENT SKIDTUBE

IS:

50	2		AN6-52A	BOLT
51	4		D3864-1	BUSHING
52	2		MS21042L6	NUT (OR MS21042-6)

WAS:

50	2		AN4-51A	BOLT
51	4		D2972	BUSHING
52	2		MS21042L4	NUT (OR MS21042-4)

TO UPGRADE A D117-762-011 SKIDTUBE FROM CHG 001 TO CHG 002, THE FOLLOWING KIT CAN BE OBTAINED FROM DART:

Qty -041	PART NUMBER	DESCRIPTION
X	DSI 9435-011	GROUND HANDLING HARDWARE CHANGE
2	AN6-52A	BOLT
4	D3864-1	BUSHING
2	MS21042L6	NUT (OR MS21042-6)

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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO 47215

DESIGN	PH	DART AEROSPACE USA, INC PORT HADLOCK, WA
DRAWN	PH	
CHECKED	B	DRAWING NO. REV. A
MFG. APPR.	N/A	DSI 9435 SHEET 2 OF 2
APPROVED	[Signature]	TITLE SCALE
DE APPR.	[Signature]	GROUND HANDLING HARDWARE CHG NTS
DATE	08.12.04	<small>COPYRIGHT © 2008 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>

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Part Number : DSI 9435011
Drawing Number : DSI9435 REV A
Project Number : N/A
Drawing Revision : A
Material :
Due Date : 17/04/2009 Qty: 4 Um: Each
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Checked & Approved By : JUD 09.04.15
Comment : Est Rev:A New Issue 08.12.19 DD verified by:EC

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description :

1.0

DC

DOCUMENT CONTROL



JUD 09.04.20



Comment: Photocopy bluefile & type labels per PPP DSI 9435-011

CHG 001

15 09/04/20

2.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

3.0

AN652A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

Bolt

batch: _____

4.0

D38641

Bushing



Comment: Qty.: 4.0000 Each(s)/Unit Total : 16.0000 Each(s)

Bushing

batch: _____

5.0

MS21042L6

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

Nut

batch: _____